

**TRANSMITTAL OF  
UTILITY  
APPLICATION  
UNDER 37  
C.F.R. § 1.53**

Attorney Docket No.	24745-1625
First named inventor	Madison, et al.
Express mail label #	EV335464311US
Date of mailing	July 1, 2003

<b>Application Elements</b>		<b>Accompanying Application Papers</b>
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form</p> <p>2. <input checked="" type="checkbox"/> Specification containing <u>205</u> pages (including claims and Abstract) and a Sequence Listing (20 pages).</p> <p>a. Title: NUCLEIC ACID MOLECULES ENCODING SERINE PROTEASE 16, THE ENCODED POLYPEPTIDES AND METHODS BASED THEREON</p> <p>b. Number of claims: <u>118</u></p> <p>3. <input type="checkbox"/> ____ sheets of drawings with ____ Figs.</p> <p>4. <input type="checkbox"/> Unexecuted Declaration listing name of inventor</p> <p>5. <input checked="" type="checkbox"/> Sequence Listing</p> <p><input checked="" type="checkbox"/> Paper copy (identical to computer copy)</p> <p><input checked="" type="checkbox"/> Computer readable copy</p> <p><input checked="" type="checkbox"/> Verified statement: I declare that I, Stephanie Seidman, personally prepared the computer-readable form of the Sequence Listing set forth in above-entitled patent application and that the content of the paper copy and the computer-readable form is the same. The computer-readable file is titled 1625SEQ.001</p>		<p>6. <input type="checkbox"/> Copy of assignment from prior</p> <p>7. <input type="checkbox"/> Unexecuted Small Entity Statement</p> <p>8. <input type="checkbox"/> Preliminary Amendment</p> <p>9. <input checked="" type="checkbox"/> Return Receipt Postcard</p>
<b>SIGNATURE OF ATTORNEY/AGENT</b>		
HELLER EHRLMAN WHITE & McAULIFFE LLP		
Stephanie Seidman Registration Number: 33,779		

Benefit of priority under 35 U.S.C. § 119(e) is claimed to U.S. provisional application Serial No. 60/394,347, filed July 2, 2002, to Edwin L. Madison, Edgar O. Ong and Juinn-Chern Yeh. The subject matter of each of the provisional application and International PCT application, Docket No. 24745-1625PC, filed on the same day herewith, is incorporated by reference in it entirety.

**CORRESPONDENCE ADDRESS**

NAME	Stephanie Seidman Registration No. 33,779 Heller Ehrman White & McAuliffe LLP	
Address	4350 La Jolla Village Dr., 7th Floor, La Jolla, CA 92122	
	Telephone: 858.450-8400	Facsimile: 858.587-5360

17858 U.S. PTO  
10/612466  
07/01/03



<b>FEE TRANSMITTAL ACCOMPANYING UTILITY APPLICATION UNDER 37 C.F.R. §1.53</b>	Attorney Docket No.	24745-1625
	First named inventor	Madison, et al.
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**FEE CALCULATION FOR CLAIMS AS AMENDED**

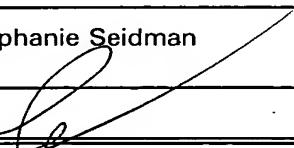
a)	Basic Fee	\$ 750.00
b)	Independent Claims <u>10</u> - <u>3</u> = <u>7</u> x \$ 84.00	\$ 588.00
c)	Total Claims <u>185</u> - <u>20</u> = <u>165</u> x \$ 18.00	\$2,970.00
d)	Fee for Multiple Dependent Claims - \$280.00	\$ 280.00
	<b>TOTAL FILING FEE</b>	<b>\$4,588.00</b>

Status as Small Entity is claimed,  
reducing Fee by one-half to \$2,294.00

A check in the amount of \$2,294.00 to cover the fee for filing the application. Statement of status as small entity to be submitted with response to missing parts.

Charge \$ .00 to Deposit Account No. 50-1213

The Commissioner is hereby authorized to charge any fees that may be required in this application under 37 C.F.R. §§ 1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1213. If proper payment is not enclosed, such as a check in the wrong amount, unsigned, post-dated, otherwise improper or informal, or absent, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1213 during the entire pendency of this application. This sheet is filed in duplicate.

<b>CORRESPONDENCE ADDRESS</b>					
NAME	Stephanie Seidman Registration No. 33,779 Heller Ehrman White & McAuliffe LLP				
Address	4350 La Jolla Village Dr., 7th Floor, La Jolla, CA 92122				
	Telephone: 858.450.8400	Facsimile: 858.587.5360			
Submitted by:					
Typed or printed name	Stephanie Seidman			Reg. Number	33,779
Signature		Date	07/01/03	Deposit Account	50-1213